



Map Direct Practice Exercise

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March 2024



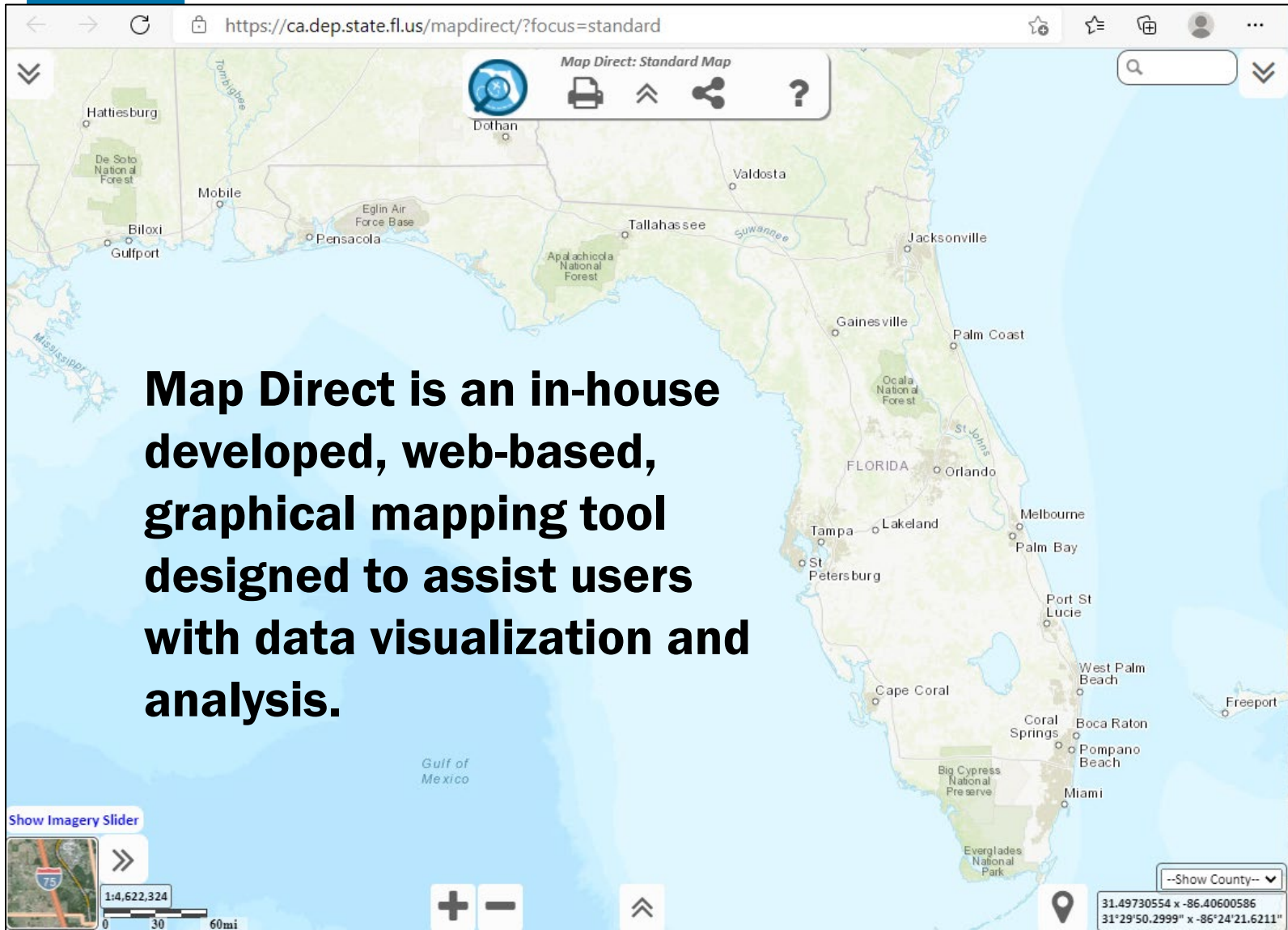
Overview

- **What is Map Direct?**
- **Open Map Direct from GWIS Database Utilities**
- **Display Status Network Sites on a Map**
- **Explore Map Direct Interface**
- **Explore Commonly Used Recon Tools**
- **Save and Load Maps in Map Direct**
- **Other Resources to Assist Your Recon**



What is Map Direct?

Map Direct is an in-house developed, web-based, graphical mapping tool designed to assist users with data visualization and analysis.





What Can Map Direct Do?

- Quickly display layers (no special software needed)
- Filter lists of features.
- Create customizable maps, Export and save maps.
- Add layers from other online sources to map.
- Perform “what’s nearby” searches of other layers.
- Perform searches within polygon layers or buffer searches around a selected feature.

(See links provided at end of presentation
for additional Map Direct tutorials.)



Limitations of Map Direct

- **Cannot perform advanced GIS analyses.**
- **Cannot change symbology of layers.**
- **Cannot edit layers within the map.**
- **Limited support for adding offline data.**
- **Limited functionality on mobile devices.**



Begin Practice Exercise: Access GWIS Database Utilities

<https://prodapps.dep.state.fl.us/gwis/>

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Home Help **Login**

Hello, **Guest**

Please login to access gwis reports.

GWIS — 1.0.35

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Password*:

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Click on Recon Tracking

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HomeHelpLogged in as :

Home

Recon Tracking

Existing Station

New SW Station

New GW Station

Hello,

Welcome to the Oracle Generalized Water Information System (OGWIS) Database Utilities Web Application.

This application is used to maintain the OGWIS database. Users include the staff working for the Watershed Monitoring and Data Management Section of the Florida Department of Environmental Protection (FDEP), the Florida Water Management Districts, and County Agencies.

Specific instructions concerning the use of this application are found in the Watershed Monitoring and Data Management Section's document Data Management Protocols Version 2.

If you have questions concerning the general use of the application, please contact your FDEP Project Manager.

GWIS — 1.0.35
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Enter Recon Tracking Search Criteria

- **Resource Type = Large Lake**
- **Reporting Unit = Zone 5**
- **Reporting Cycle = 18 (2024)**
- **Site Location Range = 1 to 20**
- **Click “View Results”**



Enter Recon Tracking Search Criteria

Florida Department of Environmental Protection

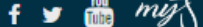
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Logged in as



Recon Tracking

Resource Type:

Reporting Unit:

Reporting Cycle:

Site Location Range: -

Leave empty to return all records if creating an export file.

If creating a map for more than one site, limit range to less than 140 sites.

[Reset Form](#)

[View Results](#)

[CSV](#)



Click “Show Map”

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Recon Tracking

Existing Station

New SW Station

New GW Station

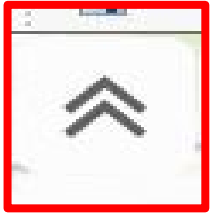
Recon Tracking Results

Selection Criteria:
Resource Type = LARGE LAKE; Reporting Unit = Zone 5; Reporting Cycle = 18; Lower Range = 1; Upper Range = 20;

Show Map

CSV

RANDOM SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLEABLE	STATION ID
Z5-LL-18001	27° 21' 37.7818985"	81° 14' 15.9814997"	N/A	
Z5-LL-18002	27° 53' 50.5214005"	81° 16' 5.9299798"	N/A	
Z5-LL-18003	27° 53' 18.6431007"	81° 7' 10.0370998"	N/A	
Z5-LL-18004	28° 15' 23.2605"	81° 15' 2.0654299"	N/A	



Explore Map Direct Interface: Chevron Buttons Expand & Hide Menus

The screenshot displays the Map Direct interface with several red circles highlighting chevron buttons used for menu expansion and collapse:

- Top Left:** A chevron button (^^) used to collapse the left sidebar menu.
- Top Center:** A chevron button (^^) used to collapse the top navigation bar.
- Top Right:** A chevron button (^^) used to collapse the right sidebar menu.
- Bottom Left:** A chevron button (^^) used to collapse the bottom left panel (Show Image slider).
- Bottom Center:** A chevron button (^^) used to collapse the bottom center panel.

The interface includes a map of Lake Istokpoga with a point labeled Z5-LL-18001. The left sidebar shows a 'Map shows:' section with categories like Florida Dams, Large Lakes Site Selections - Surface Water List Frame, and Military Bases. The right sidebar displays a search bar, a list of features, and a detailed information panel for the selected feature Z5-LL-18001, including its location, waterbody name, hydrologic unit name, county name, and coordinates.

**Table of Contents:
Layer Visibility & Labels;
Add Data to Map**

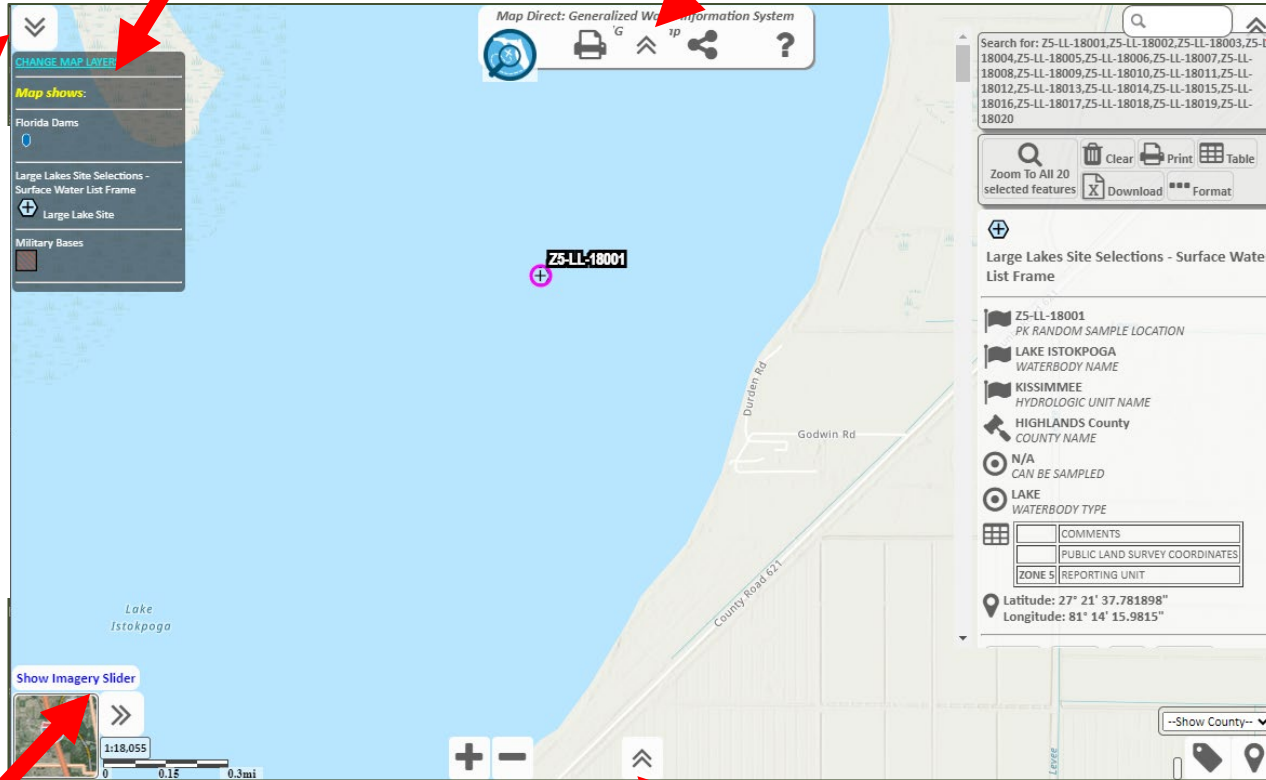
Show Map Legend

**Save / Load / Share Maps;
Map Direct Help**

**Search Options;
View Feature Attributes**

**Change Basemaps;
Switch between Basemap
and Imagery Slider**

**Navigation & Selection Tools:
Bookmarks; Zoom Tools; Identify;
Measurement Tools; Drawing Tools**



Explore Map Direct Interface: Mouse Button Interactions



Center button (wheel)

- Use wheel to zoom in or out of the map.
- Click and hold to pan the map or to zoom into and out of the map view.

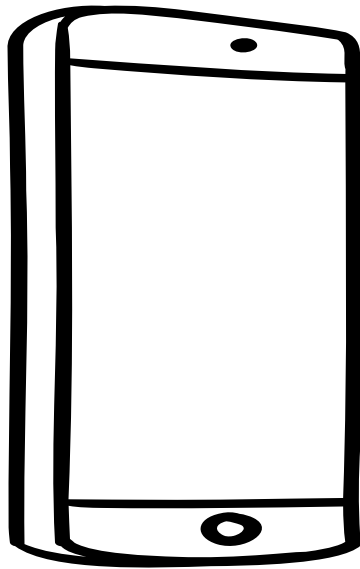
Left button (L)

- Click chevron to hide or unhide a tool.
- Click map features to identify them.
- Click and hold to pan the map or draw search boxes.

Right button (R)

- Click and hold to pan the map with all tool menus temporarily hidden.
- Click an item in the contents panel to open the layer tools menu.

Explore Map Direct Interface: Touch Screen Interaction for Tablets



(NOTE – Some touch screen interactions and tools do not work when viewing Map Direct on smartphones.)

Pinch

Zoom in or out of the map.

Touch

- Hide or unhide a tool.
- Identify a feature.

Touch & Drag

- **Pan** the map.
- Draw search boxes.

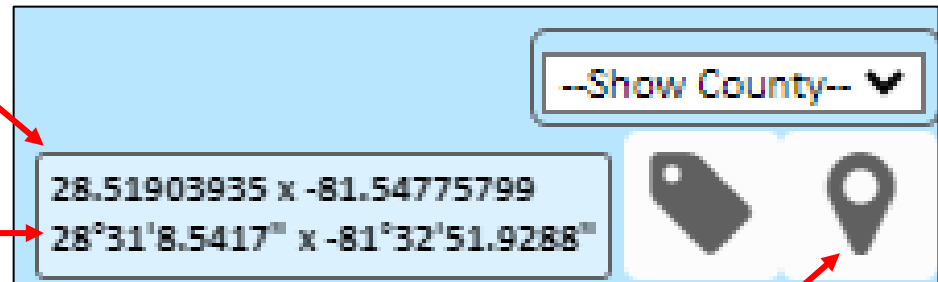
Double Touch

- Zoom in on an area of the map.
- Open the layer tools menu by interacting with an item in the contents panel.

Explore Map Direct Interface: Coordinates of Mouse Pointer

Latitude, Longitude
(Decimal Degrees)

Latitude, Longitude
(Degrees, Minutes,
and Decimal
Seconds)



Map Pointer Drop Symbol

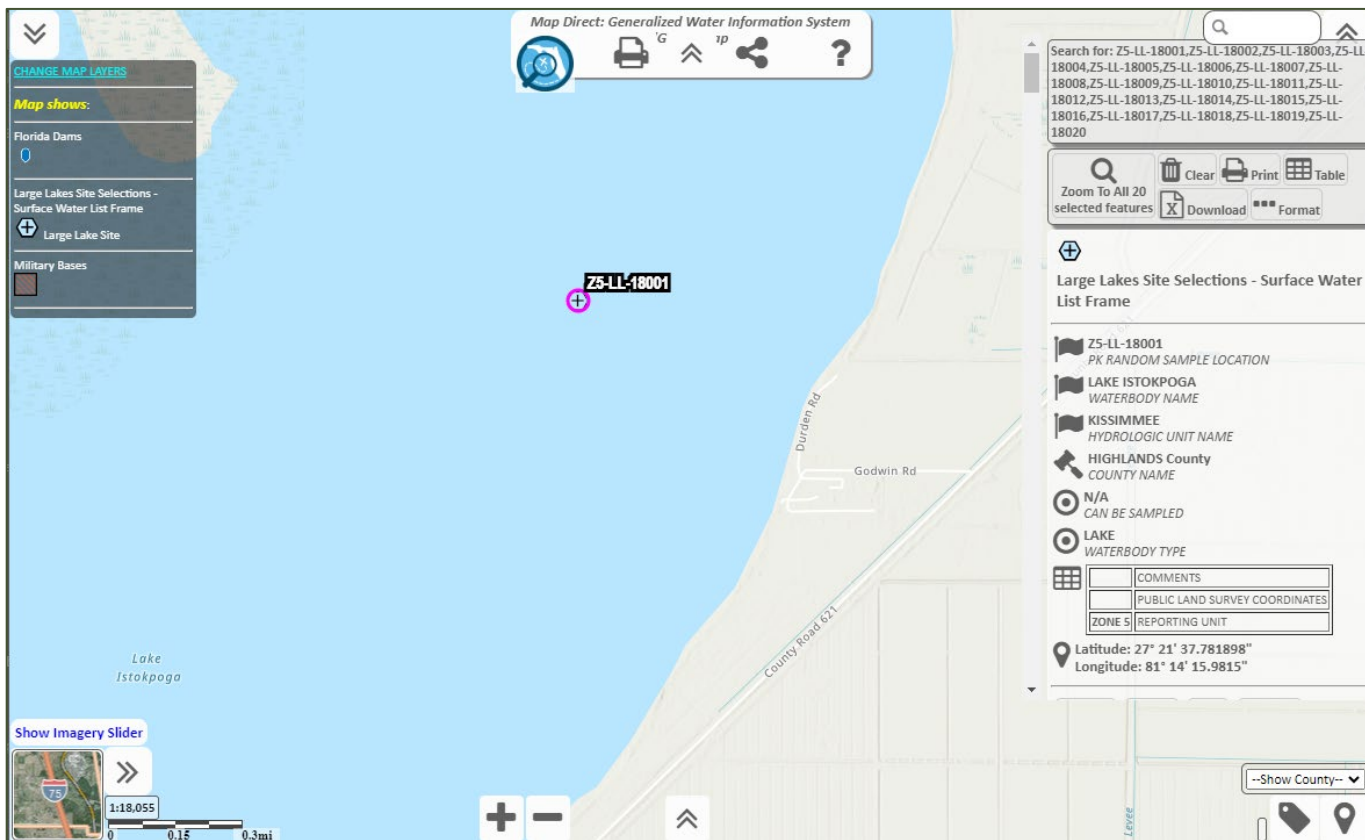
Display identifies the location of your mouse pointer on the Map.

Use the map pointer drop symbol tool to drop a marker on the map location of interest. The location details window will open and additional search options will be available.



Explore Commonly Used Recon Tools

Please Refresh Your Internet Browser to Return to Original View of Z5 LL, Cycle 18 Search Results





Zoom to All Selected Sites

Map Direct: Generalized Water Information System

CHANGE MAP LAYERS

Map shows:

- Florida Dams
- Large Lakes Site Selections - Surface Water List Frame
 - Large Lake Site
- Military Bases

Search for: Z5-LL-18001,Z5-LL-18002,Z5-LL-18003,Z5-LL-18004,Z5-LL-18005,Z5-LL-18006,Z5-LL-18007,Z5-LL-18008,Z5-LL-18009,Z5-LL-18010,Z5-LL-18011,Z5-LL-18012,Z5-LL-18013,Z5-LL-18014,Z5-LL-18015,Z5-LL-18016,Z5-LL-18017,Z5-LL-18018,Z5-LL-18019,Z5-LL-18020

Zoom To All 20 selected features

Large Lakes Site Selections - Surface Water List Frame

- Z5-LL-18001
PK RANDOM SAMPLE LOCATION
- LAKE ISTOKPOGA
WATERBODY NAME
- KISSIMMEE
HYDROLOGIC UNIT NAME
- HIGHLANDS County
COUNTY NAME
- N/A
CAN BE SAMPLED
- LAKE
WATERBODY TYPE

COMMENTS
PUBLIC LAND SURVEY COORDINATES
ZONE 5 REPORTING UNIT

Latitude: 27° 21' 37.781898"
Longitude: 81° 14' 15.9815"

County Road 621

Godwin Rd

Durden Rd

Levee

1:18,055

0 0.15 0.3mi

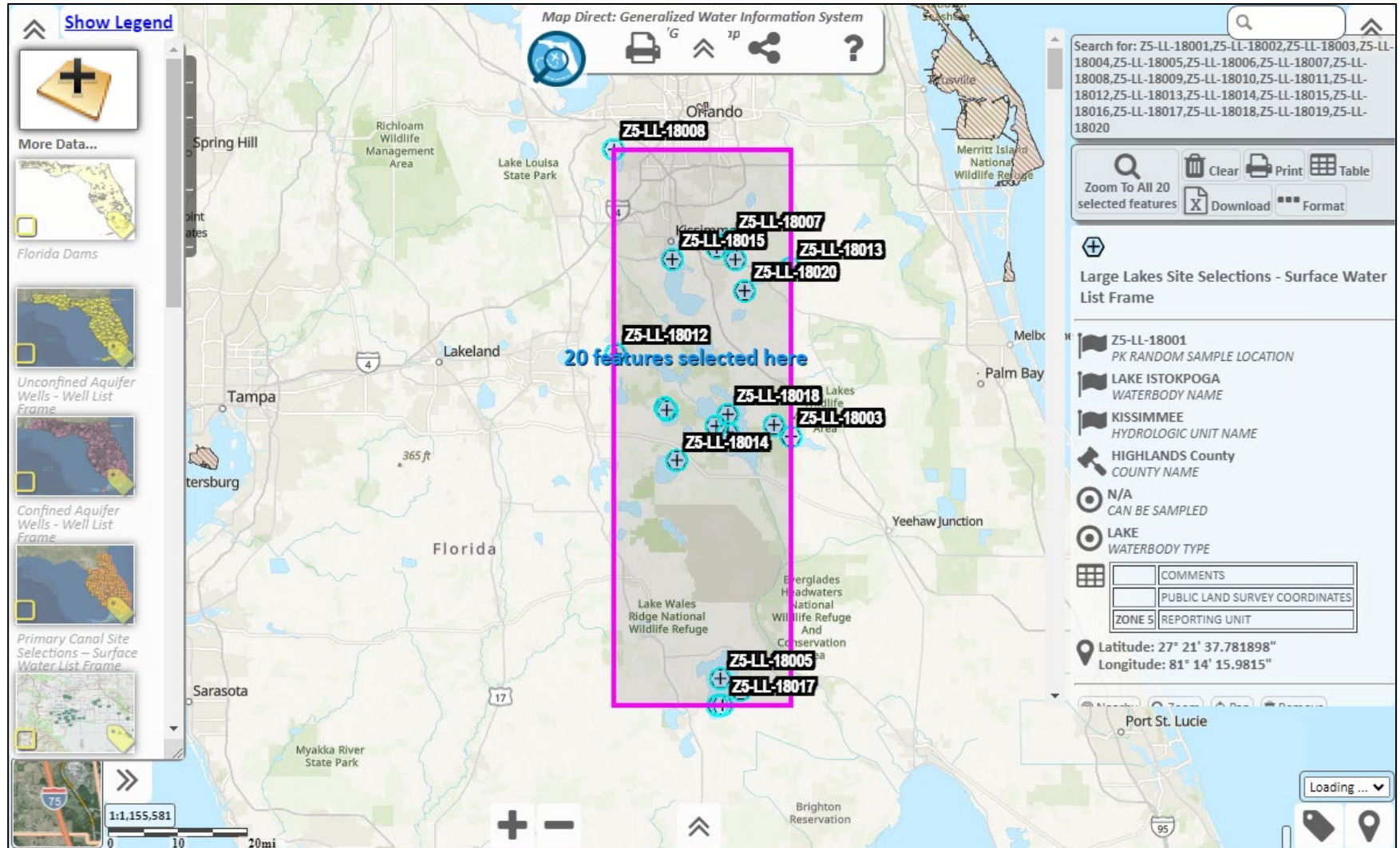
--Show County--





Z5 Large Lakes Cycle 18

Sites 1 to 20, Zoom to All Sites





View Selected Sites in Table

Map Direct: Generalized Water Information System

Search for: Z5-LL-18001,Z5-LL-18002,Z5-LL-18003,Z5-LL-18004,Z5-LL-18005,Z5-LL-18006,Z5-LL-18007,Z5-LL-18008,Z5-LL-18009,Z5-LL-18010,Z5-LL-18011,Z5-LL-18012,Z5-LL-18013,Z5-LL-18014,Z5-LL-18015,Z5-LL-18016,Z5-LL-18017,Z5-LL-18018,Z5-LL-18019,Z5-LL-18020

Zoom To All 20 selected features

Download

Table

Large Lakes Site Selections - Surface Water List Frame

Flag	Comments
Z5-LL-18001	PK RANDOM SAMPLE LOCATION
LAKE ISTOKPOGA	WATERBODY NAME
KISSIMMEE	HYDROLOGIC UNIT NAME
HIGHLANDS County	COUNTY NAME
N/A	CAN BE SAMPLED
LAKE	WATERBODY TYPE

Zone	Reporting Unit
ZONE 5	REPORTING UNIT

Latitude: 27° 21' 37.781898"
Longitude: 81° 14' 15.9815"

Port St. Lucie

Loading ...

1:1,155,581

0 10 20mi

19



Table View

Click Column Name to Sort

Clear Results Download as Spreadsheet

Large Lakes Site Selections - Surface Water List Frame: 20 found.

	<u>PK_RANDOM_SAMPLE_LOCATION</u> (String)	<u>REPORTING_UNIT</u> (String)	<u>WATERBODY_TYPE</u> (String)	<u>WATERBODY_NAME</u> (String)	<u>CAN_BE_SAMPLED</u> (String)	<u>LAT_DD</u> (Double)	<u>LAT_MM</u> (Double)	<u>LAT_SS</u> (Double)	<u>LC</u> (C
	Primary key	One of the six geographic zones used for data analysis. Zones correspond to WMS boundaries, except for South Florida which is split into an east and west subunits. For cycle two of the status network see TMDL_BASIN database field name	The name identifying the type of the water body on which the station is located. The designation 'stream' includes canals, rivers, and sloughs. The designation 'lake' includes some marshes. Dictates which Impaired Water Rule (IWR) assessment procedure to use.	Legal or USGS quad (DRG) name of the water body on which the station resides	Boolean value indicating whether site is samplable	The degrees portion of the angular distance on a meridian north or south of the equator	The minutes portion of the angular distance on a meridian north or south of the equator.	The seconds portion to four significant digits of the angular distance on a meridian north or south of the equator	The degrees of angular distance east or west of meridian. Although measurement prime meridian convention negative, the for the storage values to control practice.
	Z5-LL-18001	ZONE 5	LAKE	LAKE ISTOKPOGA	N/A	27	21	37.781898	81
	Z5-LL-18002	ZONE 5	LAKE	LAKE KISSIMMEE	N/A	27	53	50.5214	81
	Z5-LL-18003	ZONE 5	LAKE	LAKE MARIAN	N/A	27	53	18.643101	81
	Z5-LL-18004	ZONE 5	LAKE	LAKE RUNNYMEDE	N/A	28	15	23.2605	81
	Z5-LL-18005	ZONE 5	LAKE	LAKE ISTOKPOGA	N/A	27	23	3.6477	81
	Z5-LL-18006	ZONE 5	LAKE	LAKE KISSIMMEE	N/A	27	54	40.399502	81
	Z5-LL-18007	ZONE 5	LAKE	EAST LAKE TOHOPEKALIGA	N/A	28	17	44.0928	81
	Z5-LL-18008	ZONE 5	LAKE	LAKE BUTLER	N/A	28	29	5.6831	81
	Z5-LL-18009	ZONE 5	LAKE	LAKE ISTOKPOGA	N/A	27	19	40.9062	81
	Z5-LL-18010	ZONE 5	LAKE	LAKE ROSALIE	N/A	27	56	37.572701	81
	Z5-LL-18011	ZONE 5	LAKE	EAST LAKE TOHOPEKALIGA	N/A	28	16	52.640099	81
	Z5-LL-18012	ZONE 5	LAKE	LAKE MARION	N/A	28	3	37.598701	81
	Z5-LL-18013	ZONE 5	LAKE	LAKE CONLIN	N/A	28	14	22.1091	81
	Z5-LL-18014	ZONE 5	LAKE	LAKE WEOHYAKAPKA	N/A	27	50	22.2192	81
	Z5-LL-18015	ZONE 5	LAKE	LAKE TOHOPEKALIGA	N/A	28	15	25.821199	81
	Z5-LL-18016	ZONE 5	LAKE	LAKE ROSALIE	N/A	27	56	57.058998	81
	Z5-LL-18017	ZONE 5	LAKE	LAKE ISTOKPOGA	N/A	27	19	43.911099	81
	Z5-LL-18018	ZONE 5	LAKE	LAKE KISSIMMEE	N/A	27	56	6.63856	81
	Z5-LL-18019	ZONE 5	LAKE	LAKE JACKSON	N/A	27	54	45.927399	81
	Z5-LL-18020	ZONE 5	LAKE	ALLIGATOR LAKE	N/A	28	11	29.7582	81

drag corner thumb to resize [close]

Brighton Reservation

Loading ...

11,155,581

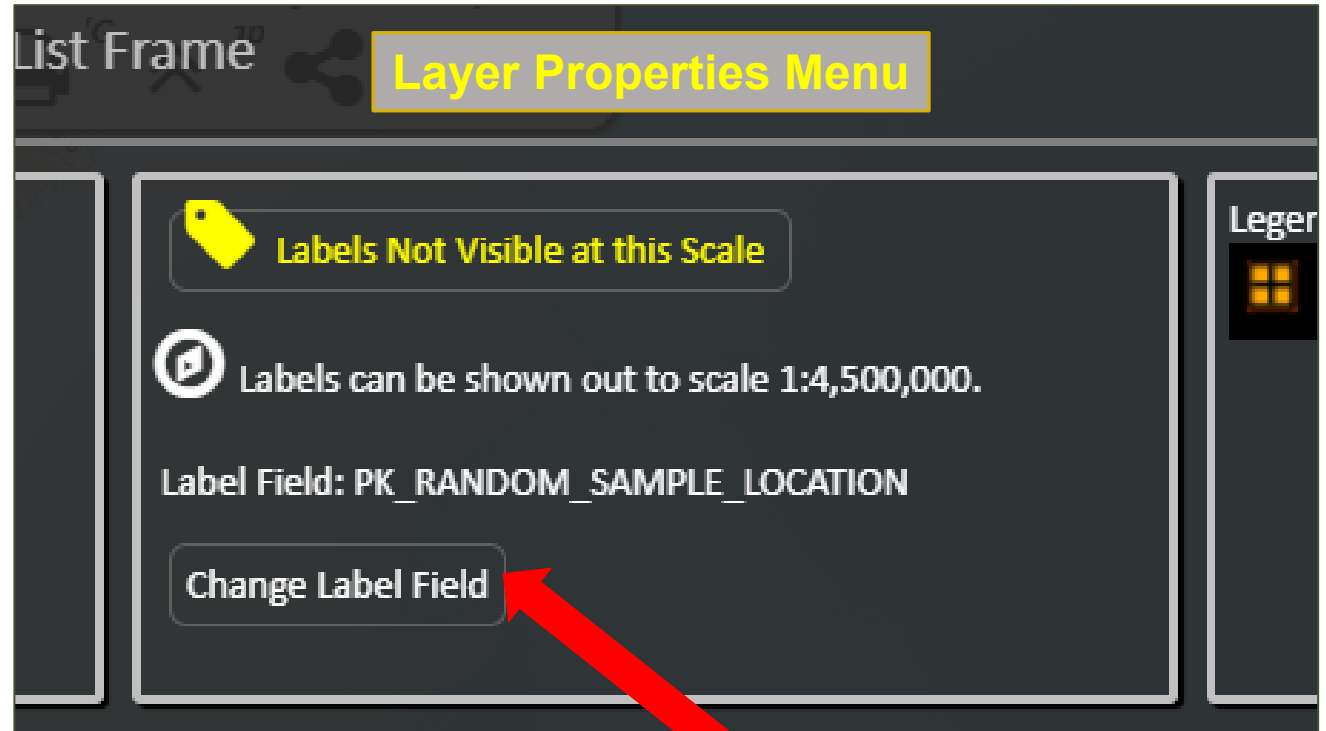
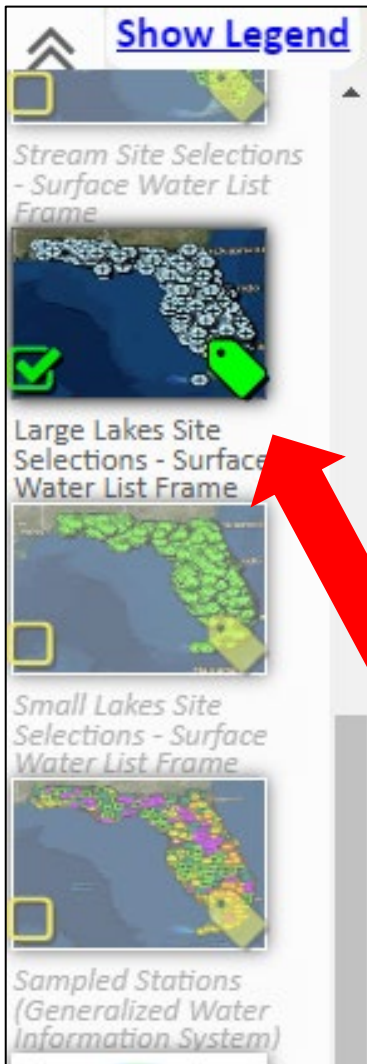


Click on a Row to Return to Map and Zoom to Site Example: Z5-LL-18010

Clear Results Printable View Download as Spreadsheet Close									
Large Lakes Site Selections - Surface Water List Frame: 20 found.									
	PK RANDOM_SAMPLE_LOCATION (String)	REPORTING_UNIT (String)	WATERBODY_TYPE (String)	WATERBODY_NAME (String)	CAN_BE_SAMPLED (String)	LAT_DD (Double)	LAT_MM (Double)	LAT_SS (Double)	LC (C
	Primary key	One of the six geographic zones used for data analysis. Zones correspond to WMS boundaries, except for South Florida which is split into an east and west subunits. For cycle two of the status network see TMDL_BASIN database field name	The name identifying the type of the water body on which the station is located. The designation 'stream' includes canals, rivers, and sloughs. The designation 'lake' includes some marshes. Dictates which Impaired Water Rule (IWR) assessment procedure to use.	Legal or USGS quad (DRG) name of the water body on which the station resides	Boolean value indicating whether site is samplable	The degrees portion of the angular distance on a meridian north or south of the equator	The minutes portion of the angular distance on a meridian north or south of the equator.	The seconds portion to four significant digits of the angular distance on a meridian north or south of the equator	The degrees, angular distance east or west of meridian. Although measurement prime meridian convention is negative, the for the storage values to control practice.
Remove	Z5-LL-18001	ZONE 5	LAKE	LAKE ISTOKPOGA	N/A	27	21	37.781898	81
Remove	Z5-LL-18002	ZONE 5	LAKE	LAKE KISSIMMEE	N/A	27	53	50.5214	81
Remove	Z5-LL-18003	ZONE 5	LAKE	LAKE MARIAN	N/A	27	53	18.643101	81
Remove	Z5-LL-18004	ZONE 5	LAKE	LAKE RUNNYMEDE	N/A	28	15	23.2605	81
Remove	Z5-LL-18005	ZONE 5	LAKE	LAKE ISTOKPOGA	N/A	27	23	3.6477	81
Remove	Z5-LL-18006	ZONE 5	LAKE	LAKE KISSIMMEE	N/A	27	54	40.399502	81
Remove	Z5-LL-18007	ZONE 5	LAKE	EAST LAKE TOHOPEKALIGA	N/A	28	17	44.0928	81
Remove	Z5-LL-18008	ZONE 5	LAKE	LAKE BUTLER	N/A	28	29	5.6831	81
Remove	Z5-LL-18009	ZONE 5	LAKE	LAKE ISTOKPOGA	N/A	27	19	40.9062	81
Remove	Z5-LL-18010	ZONE 5	LAKE	LAKE ROSALIE	N/A	27	56	37.572701	81
Remove	Z5-LL-18011	ZONE 5	LAKE	EAST LAKE TOHOPEKALIGA	N/A	28	16	52.640099	81
Remove	Z5-LL-18012	ZONE 5	LAKE	LAKE MARION	N/A	28	3	37.598701	81
Remove	Z5-LL-18013	ZONE 5	LAKE	LAKE CONLIN	N/A	28	14	22.1091	81
Remove	Z5-LL-18014	ZONE 5	LAKE	LAKE WEOHYAKAPKA	N/A	27	50	22.2192	81
Remove	Z5-LL-18015	ZONE 5	LAKE	LAKE TOHOPEKALIGA	N/A	28	15	25.821199	81
Remove	Z5-LL-18016	ZONE 5	LAKE	LAKE ROSALIE	N/A	27	56	57.058998	81
Remove	Z5-LL-18017	ZONE 5	LAKE	LAKE ISTOKPOGA	N/A	27	19	43.911099	81
Remove	Z5-LL-18018	ZONE 5	LAKE	LAKE KISSIMMEE	N/A	27	56	6.63856	81
Remove	Z5-LL-18019	ZONE 5	LAKE	LAKE JACKSON	N/A	27	54	45.927399	81
Remove	Z5-LL-18020	ZONE 5	LAKE	ALLIGATOR LAKE	N/A	28	11	29.7582	81



Change Site Labels

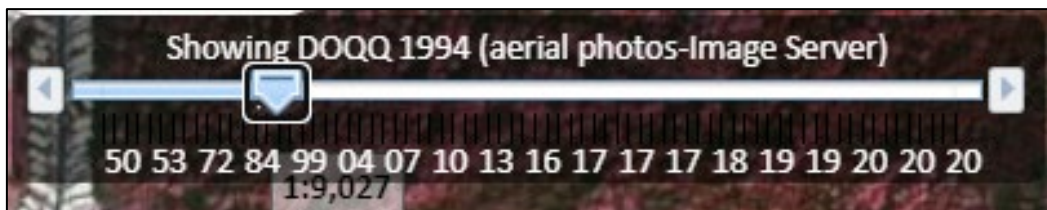
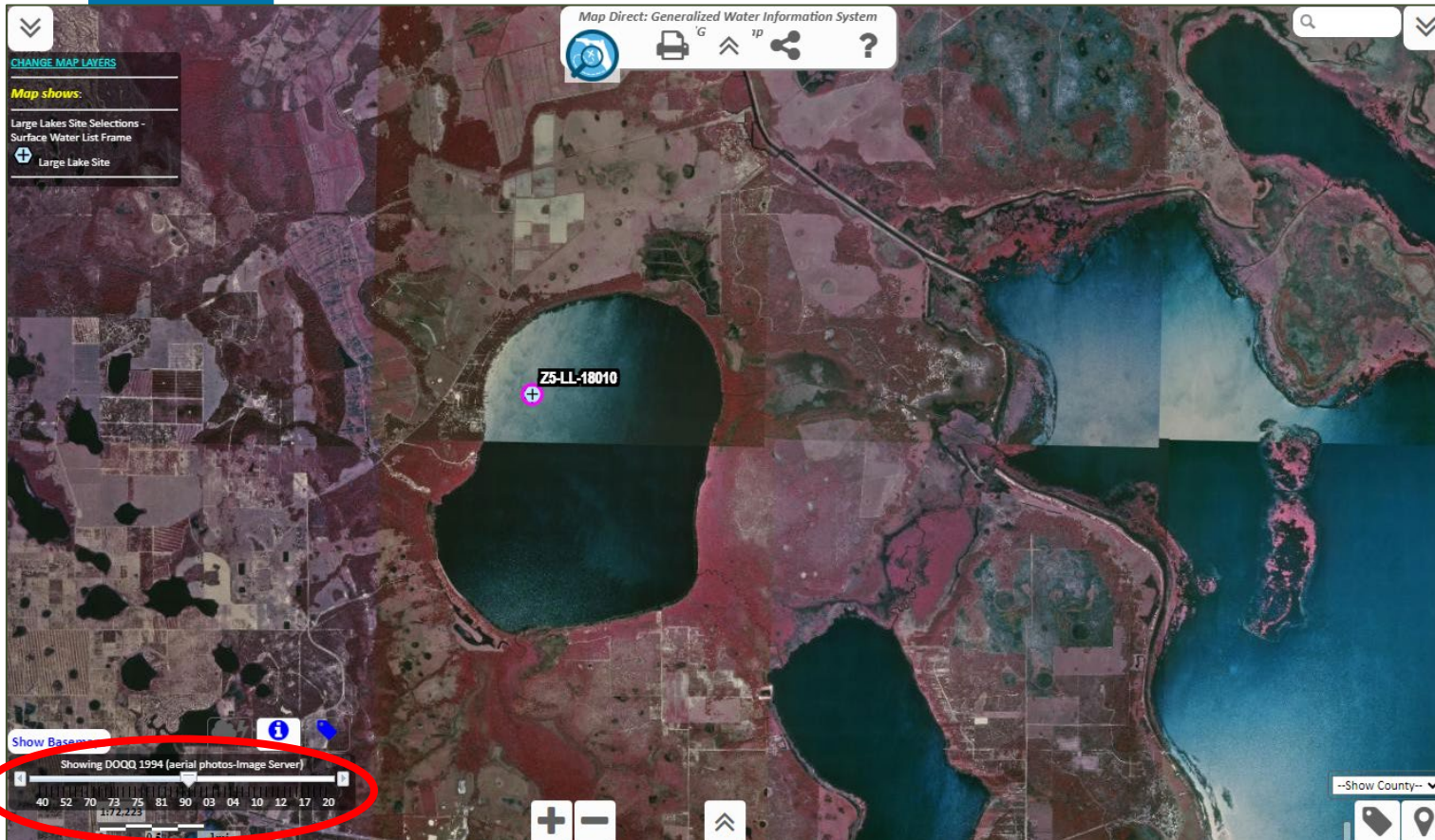


Double click the Large Lakes Site Selections tile with left mouse button (Double Touch for touch screen devices)

**Select
“Change
Label Field”**



Click “Show Imagery Slider” to Examine Imagery from Various Years



Example:
DOQQ 1994

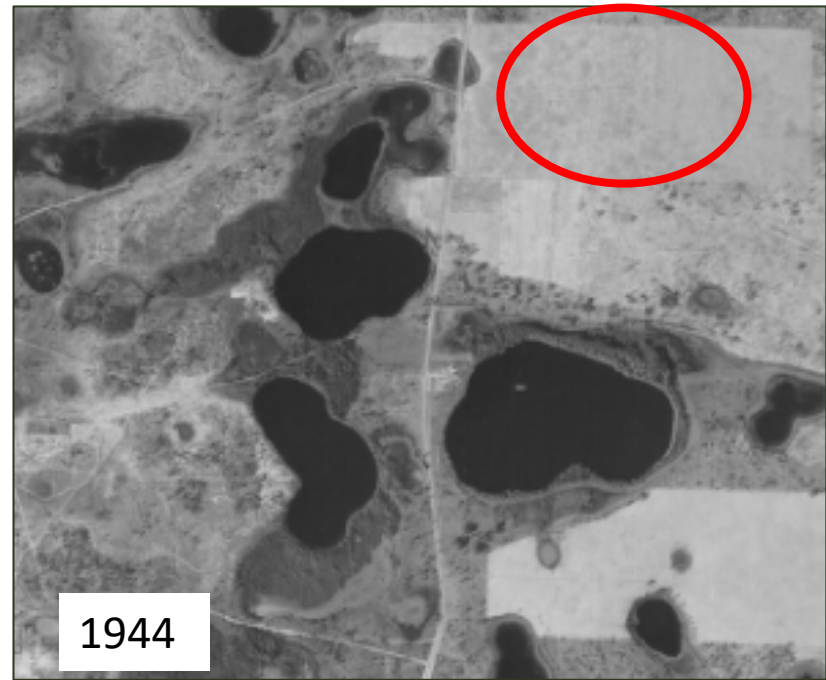
Confirm presence of waterbody in historic aerals

- Map Direct Imagery Slider
- Univ. of FL Smathers Library
Historic Aerial Photos

<https://original-ufdc.ufliib.ufl.edu/aerials>

Lake Rosalie is present in photos from 1941.

Circle shows example of manmade lake in Orange Co. near US HWY 27 & US HWY 192.





Site Access

- **Make FWC Boat Ramps Layer Visible**
- **Identify landowners surrounding the lake**



FWC Boat Ramps Layer

Use Identify Tool to Display Details

Map Direct: Generalized Water Information System

Search Box 1003 feet wide at 27.95506956 x -81.41084934 27°57'18.2504" x -81°24'39.0576"

Drop Marker Add Label What's nearby?

Zoom To this selected feature Clear Print Table Download Format

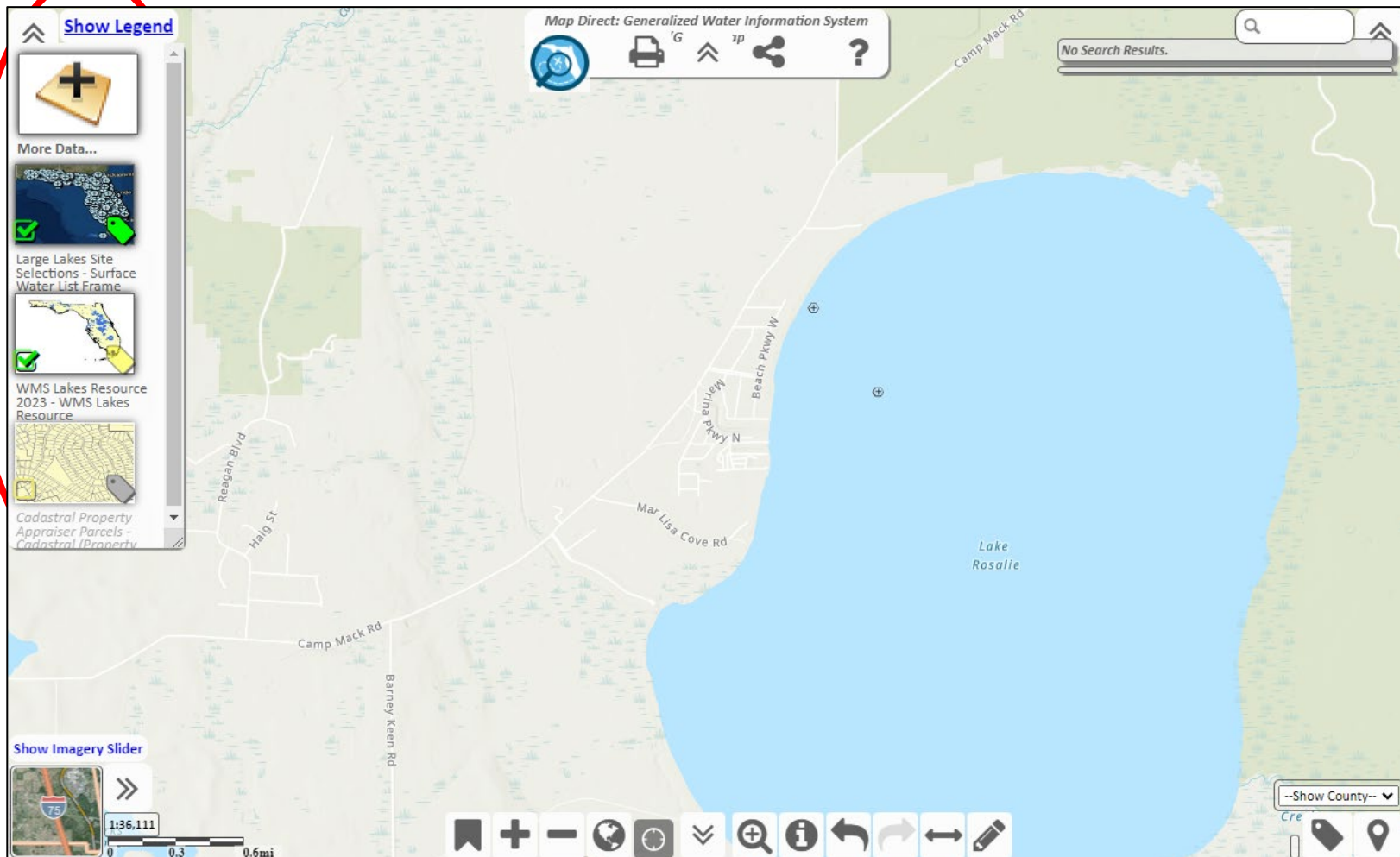
OpenData_Boating - FWC Florida Boat Ramp Inventory

RampID	PO00109EO
RampType	Stand Alone Ramp
RampName	Camp Rosalie
AccessType	Commercially Owned for General Public Use
PrimaryAdminEntity	Private Business
PartnerAdminEntity	
ContactPhone	
URL	Open Web Page (https://m.facebook.com/profile.php?id=321528297905140&tn=C-R)
Status	Open for Business
Hours	24 Hours
isFeeRequired	Unknown
FeeAmount	75-LL-18006
Rate	
FeeCollectionType	Unknown
RampSurface	Concrete

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Remove all layers (click tile and drag to right)
or turn off visibility (no green check mark on tile)
except: Large Lakes Site Sections,
WMS Lakes Resource,
Cadastral Property Appraiser Parcels





**Make WMS Lakes Resource (polygon layer)
the only visible layer in the map.
Use Identify Tool to select Lake Rosalie.**

1) Turn off visibility for Large Lakes Sites & Cadastral layers

2) Click identify tool icon

3) Click lake polygon to select it

Map Direct: Generalized Water Information System

Search:

Legend:

- More Data...
- Large Lakes Site Selections - Surface Water List Frame
- WMS Lakes Resource 2023 - WMS Lakes Resource
- Cadastral Property Appraiser Parcels - Cadastral (Property)

Scale: 1:36,111

Scale bar: 0 0.3 0.6mi

Map features: Lake Rosalie, Lake Kissimmee State Park, Tiger Creek, Rosalie Creek, Mar Lisa Cove Rd, Beach Plow, Park Rd, Barney Keen Rd.

Map controls: Show Legend, Show Imagery Slider, Map Direct: Generalized Water Information System, Search, Navigation tools, Scale bar, Show County--



Click pencil icon to open drawing / graphics tools.
In “Actions” menu, select “Sketch Search Results”.
This will draw a temporary copy of the lake polygon.

2) Click “Actions” and choose “Sketch Search Results”.

1) Click Pencil icon to open drawing / graphics tool window.



Use Polygon Drawing to Identify Parcels & Owners.

Make Lake Polygons layer not visible.

Make Cadastral layer visible.

The screenshot displays the Map Direct: Generalized Water Information System interface. On the left, a 'Show Legend' panel lists several data layers. Two red arrows point to specific layers: the first arrow points to 'Large Lakes Site Selections - Surface Water List Frame', and the second arrow points to 'Cadastral Property Appraiser Parcels - Cadastral (Property)'. The main map area shows a coastal region with a large body of water labeled 'Lake Rosalie'. A polygon drawing tool is active, showing a 'Editing Polygon Selection' dialog box with the following information:

- Click the Map or the Done button to stop editing this shape.
- Area: 4533.3148 acres (7.083304 square miles) (18345690.47453534 square meters)
- Perimeter: 56784.36 feet (10.754614 miles) (17307.8741 meters)
- Fill Style: [dropdown menu]
- Buttons: Color..., Outline..., Remove, Done

At the bottom of the interface, there is a 'Show Imagery Slider' and a scale bar indicating 1:18,055. The bottom right corner features a '--Show County--' dropdown menu and a search bar.



Click “Identify” in the Search Sketch Results window to get a list of parcels surrounding the lake.

The screenshot displays the "Map Direct: Generalized Water Information System" interface. The main map area shows a large body of water labeled "Lake Rosalie" and a shoreline with numerous land parcels outlined in yellow. A small blue circle is visible in the lake. On the left side, there is a vertical sidebar with a "Show Legend" button at the top. Below it are several map thumbnails and labels: "More Data...", "Large Lakes Site Selections - Surface Water List Frame", "WMS Lakes Resource 2023 - WMS Lakes Resource", and "Cadastral Property Appraiser Parcels - Cadastral (Property)". At the bottom left of the sidebar is a "Show Imagery Slider" button. Above the map, there is a toolbar with icons for search, print, zoom, and other map functions. In the bottom center, a "Search Sketch Results" window is open, showing a list of search results. The "Identify" button in this window is circled in red. The window also includes a "Buffer" section with a dropdown menu set to "1 Miles". At the bottom of the interface, there is a scale bar showing "1:18,055" and a "Show County" dropdown menu.



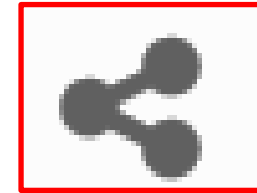
Open Table View and Download Spreadsheet of selected parcels and property owner information

Cadastral Property Appraiser Parcels - Cadastral (Property Appraiser Parcels) - Public View: 97 found.							
Clear Results Printable View Download as Spreadsheet Close							
	<u>OBJECTID</u> (OID)	<u>PARCELNO</u> (String)	<u>PARCEL ID</u> (String)	<u>OWN NAME</u> (String)	<u>OWN_ADDR1</u> (String)	<u>OWN_ADDR2</u> (String)	<u>OWN_CITY</u> (String)
	Internal feature number.		Parcel Identification Code. This field reflects a unique code assigned to each parcel by the property appraiser based on a parcel coding system that is applied uniformly within the county. The uniform coding system is determined by the property appraiser and will therefore vary from county-to-county. The entry in this field is variable length and can contain up to 26 alphanumeric characters. Examples (two of several systems in use by property appraisers): County A may use a section/township/range/subdivision/block/lot coding system; County B may use a seven digit leading and four digit extension system: 1234567-1234	Owner's Name. This field reflects data that represents the primary owner's name. The entry in this field is variable length and can contain up to 30 alphanumeric characters.	Owner's Street or PO Box Address - Line 1. This field reflects data that represents the street or P.O. Box of the primary owner's mailing address. The entry in this field is variable length and can contain up to 40 alphanumeric characters.	Owner's Street Address-Line 2. This field reflects data that represents additional space if needed for the primary owner's mailing address. If not required, this field will be blank. The entry in this field is variable length and can contain up to 40 alphanumeric characters.	Owner Mailing Address-City. This field reflects data that represents the city of the primary owner's mailing address. The entry in this field is variable length and can contain up to 40 alphanumeric characters.
Remove	8347555	292926000000000000	292926000000000000	TIITF/DEP REC & PARKS	3900 COMMONWEALTH BLVD		TALLAHASSEE
Remove	8355600	2929280000000034080	2929280000000034080	HLA PROPERTY LLC	PO BOX 15012		BROOKSVILLE
Remove	8367487	2929280000000014030	2929280000000014030	HLA PROPERTY LLC	PO BOX 15012		BROOKSVILLE
Remove	8359590	2929280000000013310	2929280000000013310	BALE FAMILY TRUST	14072 S 4TH ST		SCHOOLCRAFT
Remove	8345667	2929280000000013220	2929280000000013220	WALKER MICHAEL W	12411 EDGEKNOLL DR		RIVERVIEW
Remove	8345651	2929210000000024420	2929210000000024420	JACKSON IRVING D	3006 MARK LN		LAKE WALES
Remove	8367481	2929280000000013390	2929280000000013390	COASTAL INCOME PROPERTIES THE	2840 W BAY DR PMB 174		BELLEAIR BLUFFS
Remove	8345649	2929210000000024400	2929210000000024400	OBRIEN WILLIAM F	PO BOX 203		BALM
Remove	8355579	292921990500001071	292921990500001071	KIUSALAAS TIMOTHY J	2948 NW 9TH TER		WILTON MANORS
Remove	8363129	2929210000000011060	2929210000000011060	PARVIN PHYLLIS CARLSON LIVING	412 DRURY LN		BEVERLY HILLS
Remove	8351471	292935991854000010	292935991854000010	KNIGHT GARY	2501 LEANING PINE LN		PLANT CITY
Remove	8351473	292935991854000030	292935991854000030	2790 TUPELO LANE LLC	4220 SW 74TH AVE		DAVIE
Remove	8361409	292935991854000040	292935991854000040	MCMUTT STEVEN C	2750 TUPELO LN		LAKE WALES
Remove	8361413	292935991854000090	292935991854000090	HANSON BRYAN L	12395 TUPELO LN		LAKE WALES
Remove	8361414	292935991854000100	292935991854000100	CREBER WAYNE A	8257 NEEDLES DR		PALM BEACH GARDENS
Remove	8351467	2929350000000012010	2929350000000012010	ZIPPRER DAVID GARY REVOCABLE T	4405 ORANGEWOOD LOOP W		LAKELAND
Remove	8347554	2929250000000000000	2929250000000000000	TIITF/DEP REC & PARKS	3900 COMMONWEALTH BLVD		TALLAHASSEE
Remove	8367485	2929280000000014010	2929280000000014010	BUTLER REVOCABLE TRUST	2651 MAR LISA COVE RD		LAKE WALES
Remove	8359595	2929280000000013360	2929280000000013360	SMITH EARLINE M	3017 HARBOR POINTE DR		LAKE WALES
Remove	8345445	2929210000000024090	2929210000000024090	ALVAREZ ARIEL R	690 23RD ST NW		NAPLES
Remove	8355590	292921990500001162	292921990500001162	ALBURY LISA N	PO BOX 2625		WINTER HAVEN

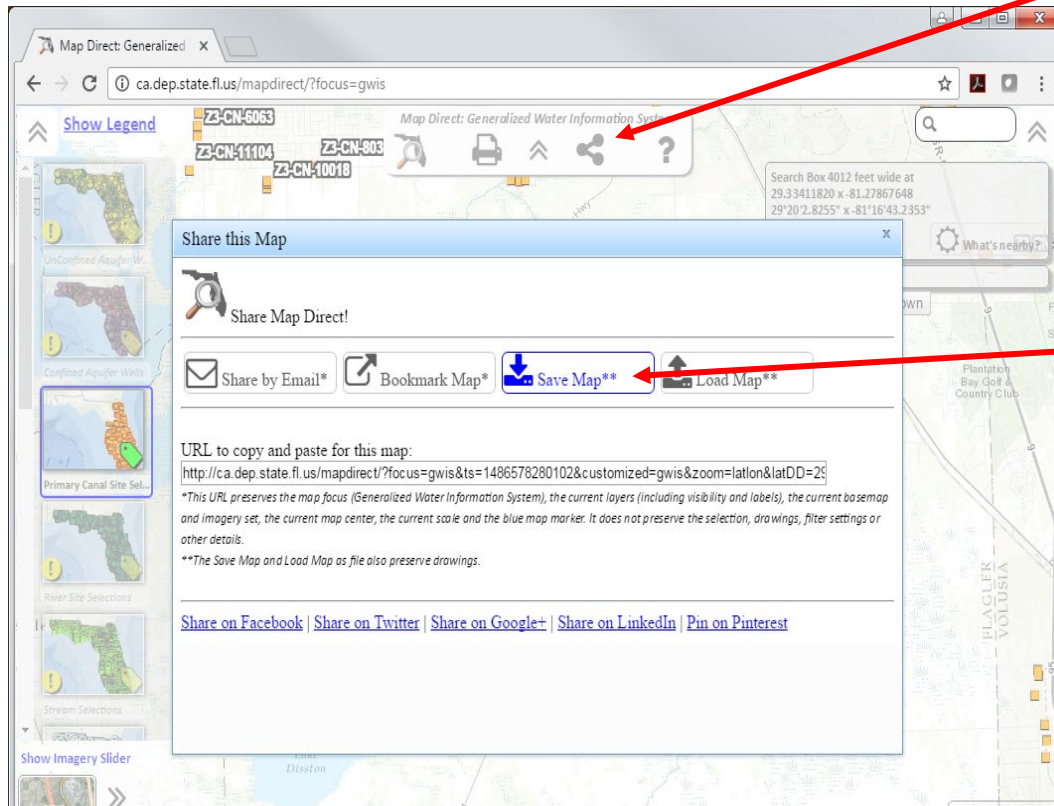


Map Direct – Save Map

Click on the Share icon and choose “save map” button.



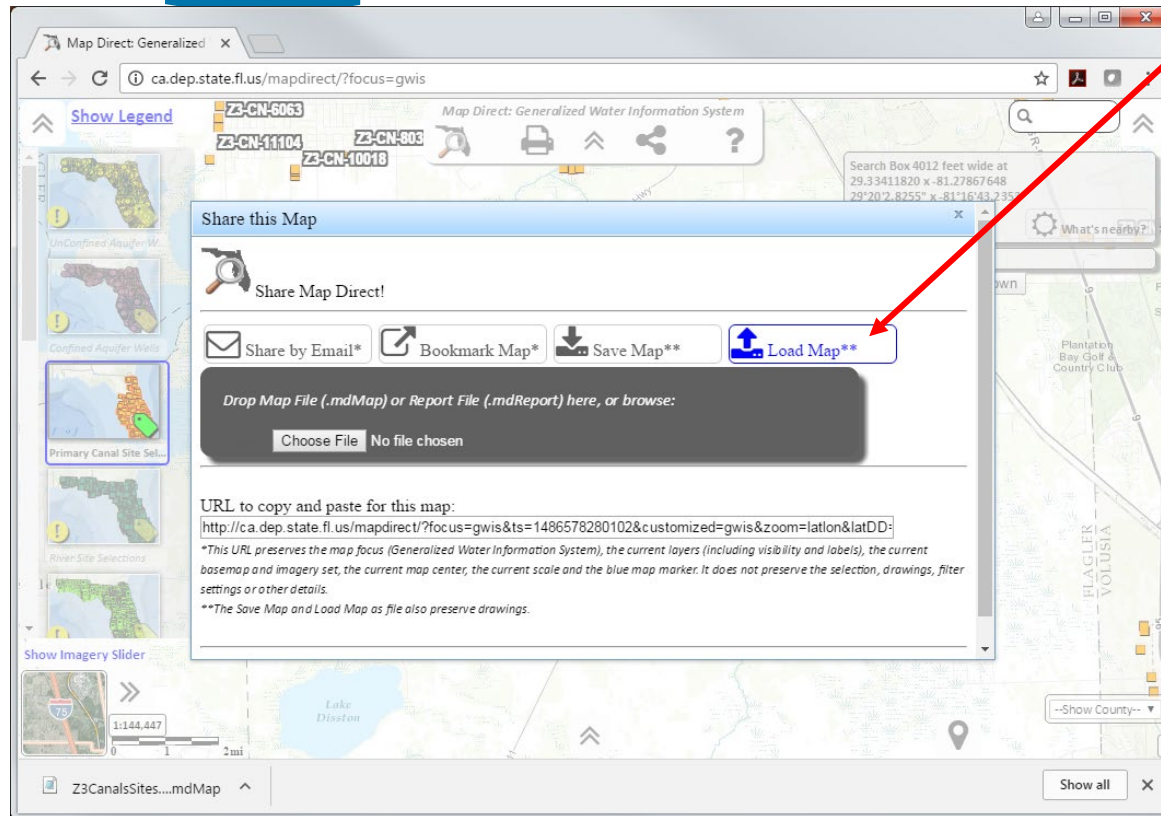
File will be saved with the “.mdMap” extension



Default file name is unrelated to your search criteria.
Before saving, enter a more meaningful name for the file.
“Z5_LL_Cycle18_Sites1to20.mdMap”



Map Direct – Load Map



Click “Load Map”;
then drag file to
gray area of
button or browse
to file location
“Choose file” to
load into the
“standard” map.

“Z5_LL_Cycle18_Sites1to20.mdMap”



Map Direct

Additional Online Resources

- **Watershed Information Center**
 - <http://publicfiles.dep.state.fl.us/dear/watershed%20monitoring/Info%20Center/>
- **Map Direct Resources**
 - [Custom Files for Status Network Recon](#)
(Map Direct files with all site selections for each project in current Cycle)
 - [Learn and Customize Map Direct Handout](#)
(Provides more detail on tools and features of Map Direct)



Report Issues / Ask Questions about Map Direct Accessed from GWIS Database Utilities

Please Contact:

Tommy Adams

DEP WMS Data Coordinator

Thomas.L.Adams@FloridaDEP.gov

850-245-8512

